PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number
09/538617

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)		SMALL ENTITY			OTHER THAN SMALL ENTITY	
			TYPE [ ]	OR				
				RATE	FEE		RATE	FEE
TOTAL CLAIMS			BASIC FEE	385.00		OR	BASIC FEE	770.00
FOR	NUMBER FILED	NUMBER EXTRA						
TOTAL CHARGEABLE CLAIMS	minus 20		X$9			OR	X$18	
INDEPENDENT CLAIMS	minus 3		X43			OR	X86	
MULTIPLE DEPENDENT CLAIM PRESENT		[ ]	+145			OR	+290	
			TOTAL			OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

<table>
<tr><td rowspan="4">AMENDMENT A</td><td></td><td>(Column 1)
CLAIMS
REMAINING
AFTER
AMENDMENT</td><td>(Column 2)
HIGHEST
NUMBER
PREVIOUSLY
PAID FOR</td><td>(Column 3)
PRESENT
EXTRA</td><td colspan="2">SMALL ENTITY</td><td colspan="2">OTHER THAN
SMALL ENTITY</td></tr>
<tr><td></td><td></td><td></td><td></td><td>RATE</td><td>ADDIT. FEE</td><td>RATE</td><td>ADDIT. FEE</td></tr>
<tr><td>Total</td><td>34</td><td>Minus 29</td><td>5</td><td>X$9</td><td>42</td><td>X$18</td><td>84</td></tr>
<tr><td>Independent</td><td>2</td><td>Minus 7</td><td></td><td>X43</td><td></td><td>X86</td><td></td></tr>
<tr><td colspan="5">FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM [ ]</td><td>+145</td><td></td><td>+290</td><td></td></tr>
<tr><td colspan="5"></td><td>TOTAL
ADDIT. FEE</td><td></td><td>TOTAL
ADDIT. FEE</td><td></td></tr>
</table>

<table>
<tr><td rowspan="4">AMENDMENT B</td><td></td><td>CLAIMS
REMAINING
AFTER
AMENDMENT</td><td>HIGHEST
NUMBER
PREVIOUSLY
PAID FOR</td><td>PRESENT
EXTRA</td><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td></td><td></td><td></td><td></td><td>RATE</td><td>ADDIT. FEE</td><td>RATE</td><td>ADDIT. FEE</td></tr>
<tr><td>Total</td><td>19</td><td>Minus 34</td><td></td><td>X$9</td><td></td><td>X$18</td><td></td></tr>
<tr><td>Independent</td><td>1</td><td>Minus 7</td><td></td><td>X43</td><td></td><td>X86</td><td></td></tr>
<tr><td colspan="5">FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM [ ]</td><td>+145</td><td></td><td>+290</td><td></td></tr>
</table>

<table>
<tr><td rowspan="4">AMENDMENT C</td><td></td><td>CLAIMS
REMAINING
AFTER
AMENDMENT</td><td>HIGHEST
NUMBER
PREVIOUSLY
PAID FOR</td><td>PRESENT
EXTRA</td><td>RATE</td><td>ADDI-
TIONAL
FEE</td><td>RATE</td><td>ADDI-
TIONAL
FEE</td></tr>
<tr><td>Total</td><td></td><td>Minus</td><td></td><td>X$9</td><td></td><td>X$18</td><td></td></tr>
<tr><td>Independent</td><td></td><td>Minus</td><td></td><td>X43</td><td></td><td>X86</td><td></td></tr>
<tr><td colspan="4">FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM [ ]</td><td>+145</td><td></td><td>+290</td><td></td></tr>
<tr><td colspan="4"></td><td>TOTAL
ADDIT. FEE</td><td></td><td>TOTAL
ADDIT. FEE</td><td></td></tr>
</table>

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.